

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	2628	257/777	USPAT	OR	OFF	2005/12/01 21:16
L3	3003	257/777	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 21:33
L4	4832	257/778	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/01 21:33
S1	1	"20040061213"	US-PGPUB; USPAT	OR	OFF	2005/12/01 11:48
S2	3510	257/678	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 18:40
S3	1194	257/685	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 19:57
S4	2773	257/686	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 20:37
S5	2458	257/706	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/21 21:08
S6	1157	257/720	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 10:50
S7	3775	257/723	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 11:09

S8	2547	257/777	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 11:32
S9	4116	257/778	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 12:15
S10	2643	257/784	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 13:47
S11	5	5550711.pn. "5898219".pn. "6201302".pn. "6489676".pn. "6538319".pn. "6737750".pn.	USPAT	OR	OFF	2004/09/22 13:38
S12	2	"5373189".pn. "6075289".pn.	USPAT	OR	OFF	2004/09/22 13:44
S13	12	"6274930".pn. "6340846".pn. "6376904".pn. "6388313".pn. "6400007".pn. "6414381".pn. "6424050".pn. "20020004258".pn. "20020014689".pn. "20020125557".pn. "20020125558".pn. "20020130404".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/22 13:44
S14	4700	257/787	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 14:06
S15	951	438/122	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 14:22
S16	2154	438/108	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 15:11
S17	1018	438/109	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 15:23

S18	3797	361/760	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 15:29
S19	25	"6316838"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/22 16:11
S20	1	"5994166".PN.	USPAT	OR	OFF	2004/09/22 15:32
S21	1	"6121689".PN.	USPAT	OR	OFF	2004/09/22 15:33
S22	1	"6137164".PN.	USPAT	OR	OFF	2004/09/22 15:33
S23	1	"6437990".PN.	USPAT	OR	OFF	2004/09/22 15:33
S24	1	"4616655".PN.	USPAT	OR	OFF	2004/09/22 15:33
S25	1	"5391917".PN.	USPAT	OR	OFF	2004/09/22 15:34
S26	1	"5477082".PN.	USPAT	OR	OFF	2004/09/22 15:34
S27	1	"5798567".PN.	USPAT	OR	OFF	2004/09/22 15:34
S28	1	"6137164".PN.	USPAT	OR	OFF	2004/09/22 15:35
S29	1	"6166443".PN.	USPAT	OR	OFF	2004/09/22 15:35
S30	1	"6201266".PN.	USPAT	OR	OFF	2004/09/22 15:35
S31	1	"6201302".PN.	USPAT	OR	OFF	2004/09/22 15:36
S32	1	"6229215".PN.	USPAT	OR	OFF	2004/09/22 15:36
S33	1	"6239484".PN.	USPAT	OR	OFF	2004/09/22 15:36
S34	1	"5495398".PN.	USPAT	OR	OFF	2004/09/22 15:41
S35	1	"6100594".PN.	USPAT	OR	OFF	2004/09/22 15:42
S36	1	"6104084".PN.	USPAT	OR	OFF	2004/09/22 15:42
S37	1	"6118176".PN.	USPAT	OR	OFF	2004/09/22 15:43
S38	1	"6118184".PN.	USPAT	OR	OFF	2004/09/22 15:43
S39	1	"6181002".PN.	USPAT	OR	OFF	2004/09/22 15:43
S40	0	"electromagnetic near shield" same heat near (spread\$3 or sink or transfer or dissipation)	US-PGPUB; USPAT	OR	OFF	2004/09/22 16:25
S41	535	((electromagnetic or electrical) near shield) and heat near (spread\$3 or sink or transfer or dissipation)	US-PGPUB; USPAT	OR	OFF	2004/09/22 16:47
S42	131	((electromagnetic or electrical) near shield) same heat near (spread\$3 or sink or transfer or dissipation)	US-PGPUB; USPAT	OR	OFF	2004/09/22 16:27

S43	13	(((electromagnetic or electrical) near shield) same heat near (spread\$3 or sink or transfer or dissipation)) and ("RF" or radio near frequency) near (chip or die or IC or semiconductor)	US-PGPUB; USPAT	OR	OFF	2004/09/22 16:40
S44	0	(((electromagnetic or electrical) near shield) and heat near (spread\$3 or sink or transfer or dissipation)) and ("RF" or radio near frequency) near (chip or die or IC or semiconductor)	USPAT	OR	OFF	2004/09/22 16:42
S45	0	(((electromagnetic or electrical) near shield) and heat near (spread\$3 or sink or transfer or dissipation)) and ("RF" or radio near frequency) near (chip or die or IC or semiconductor)	USPAT	OR	OFF	2004/09/22 16:43
S46	12	(((electromagnetic or electrical) near shield) and heat near (spread\$3 or sink or transfer or dissipation)) and ("RF" or radio near frequency) with (chip or die or IC or semiconductor)	USPAT	OR	OFF	2004/09/22 16:48
S47	1884	((electromagnetic or electrical or EMI) near shield\$3) and heat near (spread\$3 or sink or transfer or dissipation)	US-PGPUB; USPAT	OR	OFF	2004/09/22 17:02
S48	52	(((electromagnetic or electrical or EMI) near shield\$3) and heat near (spread\$3 or sink or transfer or dissipation)) and ("RF" or radio near frequency) with (chip or die or IC or semiconductor)	USPAT	OR	OFF	2004/09/22 17:01
S49	6	(((electromagnetic or electrical or EMI) near shield\$3) and heat near (spread\$3 or sink or transfer or dissipation)) and ("RF" or radio near frequency) near (chip or die or IC or semiconductor)	USPAT	OR	OFF	2004/09/22 17:03
S50	4024	((electromagnetic or electrical or EMI) with shield\$3) and heat near (spread\$3 or sink or transfer or dissipation)	US-PGPUB; USPAT	OR	OFF	2004/09/22 17:23
S51	9	(((electromagnetic or electrical or EMI) with shield\$3) and heat near (spread\$3 or sink or transfer or dissipation)) and ("RF" or radio near frequency) near (chip or die or IC or semiconductor)	USPAT	OR	OFF	2004/09/22 17:23

S52	105	(((electromagnetic or electrical or EMI) with shield\$3) and heat near (spread\$3 or sink or transfer or dissipation)) and ("RF" or radio near frequency) with (chip or die or IC or semiconductor)	USPAT	OR	OFF	2004/09/22 17:22
S53	10411	((electromagnetic or electrical or EMI) with shield\$3) and heat	USPAT	OR	OFF	2004/09/22 17:23
S54	13	(((electromagnetic or electrical or EMI) with shield\$3) and heat) and ("RF" or radio near frequency) near (chip or die or IC or semiconductor)	USPAT	OR	OFF	2004/09/23 13:33
S55	0	embedded near ground near plane same heat near dissipation and ground near plane with electrical near shield\$3	USPAT	OR	OFF	2004/09/23 13:35
S56	7	ground near plane same heat near dissipation and ground near plane with electrical near shield\$3	USPAT	OR	OFF	2004/09/23 13:53
S57	14	ground near plane same heat and ground near plane with electrical near shield\$3	USPAT	OR	OFF	2004/09/23 14:06
S58	30	ground near plane same heat and ground near plane same electrical near shield\$3	USPAT	OR	OFF	2004/09/23 14:29
S59	30	ground near (plane or layer or film or plate) same heat and ground near plane same electrical near shield\$3	USPAT	OR	OFF	2004/09/23 14:29
S60	65	ground near (plane or layer or film or plate) and heat and ground near plane same electrical near shield\$3	USPAT	OR	OFF	2004/09/23 14:29
S61	32	ground near (plane or layer or film or plate) same heat and ground near (plane or layer or film or plate) same electrical near shield\$3	USPAT	OR	OFF	2004/09/23 14:37
S62	29	ground near (plane or layer or film or plate) and heat near dissipat\$3 and ground near (plane or layer or film or plate) same electrical near shield\$3	USPAT	OR	OFF	2004/09/23 14:37
S63	63	ground near (plane or layer or film or plate) and heat near dissipat\$3 and ground near (plane or layer or film or plate) same (electrical or electro\$5 or EMI) near shield\$3	USPAT	OR	OFF	2004/09/23 14:38

S64	15	ground near (plane or layer or film or plate) same heat near dissipat\$3 and ground near (plane or layer or film or plate) same (electrical or electro\$5 or EMI) near shield\$3	USPAT	OR	OFF	2004/09/23 14:43
S65	30	ground near (plane or layer or film or plate) same heat near dissipat\$3 and ground near (plane or layer or film or plate) same (electrical or electro\$5 or EMI) with shield\$3	USPAT	OR	OFF	2004/09/23 14:54
S66	122	ground near (plane or layer or film or plate) same heat and ground near (plane or layer or film or plate) same (electrical or electro\$5 or EMI) with shield\$3	USPAT	OR	OFF	2004/09/23 14:55
S67	70	ground near (plane or layer or film or plate) with heat and ground near (plane or layer or film or plate) same (electrical or electro\$5 or EMI) with shield\$3	USPAT	OR	OFF	2004/09/23 14:55
S68	51	ground near (plane or layer or film or plate) with heat and ground near (plane or layer or film or plate) with (electrical or electro\$5 or EMI) with shield\$3	USPAT	OR	OFF	2004/09/23 15:02
S69	71	(ground near (plane or layer or film or plate) same heat and ground near (plane or layer or film or plate) same (electrical or electro\$5 or EMI) with shield\$3) not (ground near (plane or layer or film or plate) with heat and ground near (plane or layer or film or plate) with (electrical or electro\$5 or EMI) with shield\$3)	USPAT	OR	OFF	2004/09/23 15:09
S70	184	(semiconductor or die or chip or IC) same heat near shield	USPAT	OR	OFF	2004/09/23 23:06
S71	97	(semiconductor or die or chip or IC) with heat near shield	USPAT	OR	OFF	2004/09/23 23:09
S72	92	(semiconductor or die or chip or IC) with heat adj shield	USPAT	OR	OFF	2004/09/23 23:15
S73	3123	257/678	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 18:47

S74	1208	257/685	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 19:02
S75	18	"5495398".pn. or "5903049".pn. or "5977640".pn. or "6472741". pn. or "6545365".pn. or "6593647".pn. or "6621169".pn. or "6777799".pn. or "20040016939".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/03/28 19:05
S76	9	"5495398".pn. or "5903049".pn. or "5977640".pn. or "6472741". pn. or "6545365".pn. or "6593647".pn. or "6621169".pn. or "6777799".pn. or "20040016939".pn.	US-PGPUB; USPAT	OR	OFF	2005/03/28 19:05
S77	683	passive near substrate	US-PGPUB; USPAT	OR	OFF	2005/11/28 02:15
S78	399	passive near substrate	USPAT	OR	OFF	2005/11/28 10:59
S79	1	"20040061213"	US-PGPUB; USPAT	OR	OFF	2005/11/28 15:03
S80	165	passive adj substrate	USPAT	OR	ON	2005/11/30 16:48
S81	1	"6960975".pn.	US-PGPUB; USPAT	OR	OFF	2005/11/28 15:03
S82	400	passive near substrate	USPAT	OR	OFF	2005/11/30 16:48
S83	165	passive adj substrate	USPAT	OR	ON	2005/11/30 16:48
S84	266	S82 not S83	USPAT	OR	ON	2005/11/30 18:36
S85	11061	stack\$3 with (antenna or inductor or capacitor or resistor or passive)	USPAT	OR	ON	2005/11/30 18:37
S86	16	stack\$3 with (antenna or inductor or capacitor or resistor or passive) near package	USPAT	OR	ON	2005/11/30 18:42
S87	162	stack\$3 with (antenna or inductor or capacitor or resistor or passive) with wire	USPAT	OR	ON	2005/11/30 18:54
S88	451	stack\$3 with (antenna or inductor or capacitor or resistor or passive) and wir\$ near bond\$3	USPAT	OR	ON	2005/11/30 19:46
S89	426	S88 not S87	USPAT	OR	ON	2005/11/30 18:54
S90	2283	stack\$3 with (antenna or inductor or passive)	USPAT	OR	ON	2005/11/30 19:46
S91	75	stack\$3 with (antenna or inductor or passive) near (device or package)	USPAT	OR	ON	2005/11/30 19:53

S92	474	stack\$3 with (antenna or inductor) and (upper or top) with (antenna or inductor) same (lower or bottom) with (antenna or inductor)	USPAT	OR	ON	2005/11/30 19:54
S93	2	"59014663".pn. or "57113241".pn. or "07120696".pn.	JPO	OR	OFF	2005/12/01 11:49
S94	10	("5291061" "6278613" "6340846" "6441483" "6472758" "6492726" "6563205" "6577013" "6603072" "6730543").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 15:19
S95	21	("20010015485" "4996587" "5444296" "5652463" "5674785" "5808878" "5898224" "5952611" "5973403" "5994166" "5994773" "6005778" "6013948" "6020629" "6051878" "6081023" "6087717" "6181002" "6262488" "6265771" "6316727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 15:22
S96	10	("20020027295" "5264730" "5311405" "5670824" "5739581" "5796165" "5811880" "5825628" "6291880" "6316828").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 15:35
S97	5	("4956694" "5019943" "5128831" "5311401" "5313096").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 15:36
S98	52	("5373189").URPN.	USPAT	OR	OFF	2005/12/01 15:37
S99	20	("20020004258" "20020014689" "20020125557" "20020125558" "20020130404" "5373189" "5550711" "5898219" "6075289" "6201302" "6274930" "6340846" "6376904" "6388313" "6400007" "6414381" "6424050" "6489676" "6538319" "6737750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 15:39
S100	10	("5172303" "5237204" "5748452" "5784264" "5864062" "5963430" "6201294" "6297548" "6313522" "6316727").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 15:45
S101	7	("4249196" "4338621" "4539622" "4541003" "4608592" "4654694" "4903120").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 15:48

S10 2	30	("5237204").URPN.	USPAT	OR	OFF	2005/12/01 15:50
S10 3	23	("5107328" "5237204" "5241450" "5247423" "5313366" "5331235" "5366933" "5527740" "5545922" "5563446" "5589711" "5629563" "5633530" "5701033" "5719436" "5767564" "5777345" "5786230" "5869896" "5874321" "6023413" "6150724" "6333856").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 15:51
S10 4	9	("6414381").URPN.	USPAT	OR	OFF	2005/12/01 16:08
S10 5	28	("20030230801" "20040100772" "5222014" "5444296" "5744863" "5994166" "6157080" "6265766" "6407456" "6413798" "6414381" "6462421" "6472741" "6512303" "6545366" "6552423" "6590281" "6593648" "6607937" "6649448" "6667556" "6716676" "6734539" "6734552" "6737750" "6746894" "6762488" "6777819").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 16:11
S10 6	1	"2002076114"	JPO	OR	OFF	2005/12/01 16:11
S10 7	2	("20030141583" "5903049").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 16:12
S10 8	28	("20030230801" "20040100772" "5222014" "5444296" "5744863" "5994166" "6157080" "6265766" "6407456" "6413798" "6414381" "6462421" "6472741" "6512303" "6545366" "6552423" "6590281" "6593648" "6607937" "6649448" "6667556" "6716676" "6734539" "6734552" "6737750" "6746894" "6762488" "6777819").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 16:44

S10 9	20	("20020004258" "20020014689" "20020125557" "20020125558" "20020130404" "5373189" "5550711" "5898219" "6075289" "6201302" "6274930" "6340846" "6376904" "6388313" "6400007" "6414381" "6424050" "6489676" "6538319" "6737750").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 16:46
S11 0	2	("5373189" "5631497").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 16:52
S11 1	38	("5903049").URPN.	USPAT	OR	OFF	2005/12/01 16:53
S11 2	6	("20020158325" "5903049" "6215182" "6407456" "6414384" "6452279").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 17:00
S11 3	38	("5903049").URPN.	USPAT	OR	OFF	2005/12/01 17:01
S11 4	1	("6593647").URPN.	USPAT	OR	OFF	2005/12/01 17:02
S11 5	38	("5903049").URPN.	USPAT	OR	OFF	2005/12/01 18:11
S11 6	1	"2001223326"	JPO	OR	OFF	2005/12/01 18:37
S11 7	0	"5340771".pn.	JPO	OR	OFF	2005/12/01 18:38
S11 8	1	"5340771".pn.	USPAT	OR	OFF	2005/12/01 18:38
S11 9	7	("6201266").URPN.	USPAT	OR	OFF	2005/12/01 18:57
S12 0	10	("4616655" "5391917" "5477082" "5798567" "6137164" "6166443" "6201266" "6201302" "6229215" "6239484").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 18:58
S12 1	4	("5715144" "5854507" "6025648" "6093969").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 18:59
S12 2	8	("6166443").URPN.	USPAT	OR	OFF	2005/12/01 19:00
S12 3	7	("6201266").URPN.	USPAT	OR	OFF	2005/12/01 19:03
S12 4	612	(semiconductor or die or chip or dice) near package with (dual or double)	USPAT	OR	ON	2005/12/01 19:21

S12 5	23	("5107328" "5237204" "5241450" "5247423" "5313366" "5331235" "5366933" "5527740" "5545922" "5563446" "5589711" "5629563" "5633530" "5701033" "5719436" "5767564" "5777345" "5786230" "5869896" "5874321" "6023413" "6150724" "6333856").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 19:05
S12 6	27	("5869896").URPN.	USPAT	OR	OFF	2005/12/01 19:07

S12 7	151	("20020074652" "20020113321" "3739463" "3761782" "3810129" "3811117" "3881884" "3991296" "3993917" "4139401" "4141135" "4368106" "4394712" "4463336" "4467518" "4603341" "4612083" "4617730" "4628174" "4722130" "4769738" "4807021" "4842699" "4897708" "4903120" "4912548" "4954458" "4978639" "4996587" "5064771" "5071792" "5160987" "5166097" "5172303" "5191405" "5225771" "5229647" "5239198" "5241456" "5259924" "5268326" "5270261" "5291062" "5307240" "5307942" "5309318" "5313097" "5314844" "5322816" "5323035" "5340771" "5376825" "5380681" "5399898" "5403784" "5414637" "5426566" "5453404" "5463246" "5466634" "5467305" "5468663" "5472539" "5472914" "5475318" "5478781" "5489554" "5494832" "5502333" "5502667" "5504036" "5506753" "5517057" "5517754" "5532519" "5550942" "5561622" "5563086" "5567653" "5567654" "5571754" "5578869" "5596226" "5627106" "5628917" "5629835" "5646067" "5654127" "5656553" "5659195" "5707485" "5761044" "5766975" "5767001" "5796165" "5798283" "5843844" "5846879" "5851845" "5869896" "5880921" "5888882" "5888883" "5919548" "5932940" "5939782" "5944537" "5963788" "5979475" "5998292" "5998860" "5998865" "6004867" "6012336" "6037667" "6054335" "6061160" "6071426"	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 19:09
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S12 9	5	S128 not S127	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 19:20
S13 0	49	stack\$3 with (semiconductor or die or chip or dice) near package with (dual or double)	USPAT	OR	ON	2005/12/01 19:23
S13 1	830	stack\$3 with (semiconductor or die or chip or dice) near package	USPAT	OR	ON	2005/12/01 19:24
S13 2	222	stack\$3 with (semiconductor or die or chip or dice) near package with (module or board or carrier)	USPAT	OR	ON	2005/12/01 19:24
S13 3	38	("4992849" "5151651" "5227717" "5239198" "5258648" "5334857" "5378981" "5483024" "5506499" "5625221" "5668405" "5677566" "5721496" "5731709" "5786271" "5789271" "5789278" "5815000" "5815372" "5831444" "5844315" "5859538" "5872458" "5883426" "5973403" "5977784" "5994166" "6018249" "6025725" "6034426" "6049129" "6127833" "6249052" "6275052" "6329637" "6335565" "6420789" "6448664").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 19:37
S13 4	1	"6316838".pn.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 19:37
S13 5	6	("5495398" "6100594" "6104084" "6118176" "6118184" "6181002").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/01 19:38
S13 6	65	("6316838").URPN.	USPAT	OR	OFF	2005/12/01 21:16